

## ABSTRACT

An object of the present invention is to provide a production process of a polymer emulsion which can  
5 improve the printing stability and ejection stability of an ink composition. The object can be attained by a production process comprising the steps of: mixing water, a monomer, an emulsifier, and a polymerization initiator together to allow emulsion polymerization to proceed;  
10 and then adding a monovalent inorganic hydroxide to adjust the resultant polymer emulsion to a desired pH value.